

Title (en)  
A washer-dryer with at least one condenser

Title (de)  
Wäschetrockner mit mindestens einem Kondensator

Title (fr)  
Laveuse-sècheuse avec au moins un condensateur

Publication  
**EP 2570548 A1 20130320 (EN)**

Application  
**EP 11181824 A 20110919**

Priority  
EP 11181824 A 20110919

Abstract (en)  
The present invention relates to a washer-dryer with at least one condenser for condensing moisture-laden air exiting the laundry during a drying cycle. The washer-dryer comprises a washing tub (10) comprising a cylindrical lateral wall (12) and a rear wall (14); a rotatable laundry drum (24) arranged or arrangeable inside the washing tub (10). An inlet (20) of the condenser is arranged at or connected to the rear wall of the washing tub (10); an outlet of the condenser is connected to the washing tub (10). The rear wall (14) of the washing tub (10) comprises an embossed area (18) forming a duct fluidly connected to the inlet (20) of the condenser, so that the air stream from the laundry drum (24) to the inlet (20) of the condenser passes the duct. At least one sensor (22) is arranged inside the duct.

IPC 8 full level  
**D06F 58/24** (2006.01); **D06F 34/26** (2020.01)

CPC (source: CN EP US)  
**D06F 25/00** (2013.01 - CN EP US); **D06F 37/267** (2013.01 - CN); **D06F 34/26** (2020.02 - CN EP US); **D06F 58/04** (2013.01 - CN EP US); **D06F 58/24** (2013.01 - CN EP US); **D06F 2103/08** (2020.02 - CN EP US); **D06F 2103/32** (2020.02 - CN EP US)

Citation (applicant)  
• WO 2007138019 A1 20071206 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al  
• JP H0747195 A 19950221 - MATSUSHITA ELECTRIC IND CO LTD  
• GB 2236334 A 19910403 - ZANUSSI A SPA INDUSTRIE [IT]  
• EP 1526210 B1 20100728 - LG ELECTRONICS INC [KR]

Citation (search report)  
• [IY] US 2006156766 A1 20060720 - IOKU TATSUO [JP]  
• [Y] EP 1666655 A2 20060607 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [Y] JP H0698991 A 19940412 - SANYO ELECTRIC CO  
• [A] WO 2007024050 A1 20070301 - LG ELECTRONICS INC [KR], et al  
• [A] EP 0428846 A1 19910529 - ASKO CYLINDA AB [SE]  
• [A] EP 2108730 A1 20091014 - BONFERRARO SPA [IT]

Cited by  
US10407818B2; WO2013041513A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2570548 A1 20130320**; AU 2012311672 A1 20140327; AU 2012311672 B2 20170504; BR 112014006426 A2 20170411; CN 103946442 A 20140723; CN 103946442 B 20170912; CN 107523976 A 20171229; CN 107523976 B 20201225; EP 2758583 A1 20140730; EP 2758583 B1 20190403; EP 2758583 B2 20220824; EP 3492645 A1 20190605; EP 3492645 B1 20200916; EP 3719194 A1 20201007; ES 2732701 T3 20191125; ES 2732701 T5 20221102; ES 2837418 T3 20210630; PL 2758583 T3 20191031; PL 2758583 T5 20230109; PT 2758583 T 20190705; RU 2014115767 A 20151027; TR 201909263 T4 20190722; US 10407818 B2 20190910; US 2014338404 A1 20141120; WO 2013041513 A1 20130328

DOCDB simple family (application)  
**EP 11181824 A 20110919**; AU 2012311672 A 20120918; BR 112014006426 A 20120918; CN 201280053405 A 20120918; CN 201710618829 A 20120918; EP 12759465 A 20120918; EP 18215263 A 20120918; EP 2012068318 W 20120918; EP 20169978 A 20120918; ES 12759465 T 20120918; ES 18215263 T 20120918; PL 12759465 T 20120918; PT 12759465 T 20120918; RU 2014115767 A 20120918; TR 201909263 T 20120918; US 201214345536 A 20120918